FIGURE 1a: pH Sen[redacted]vity of PEAAc-62K

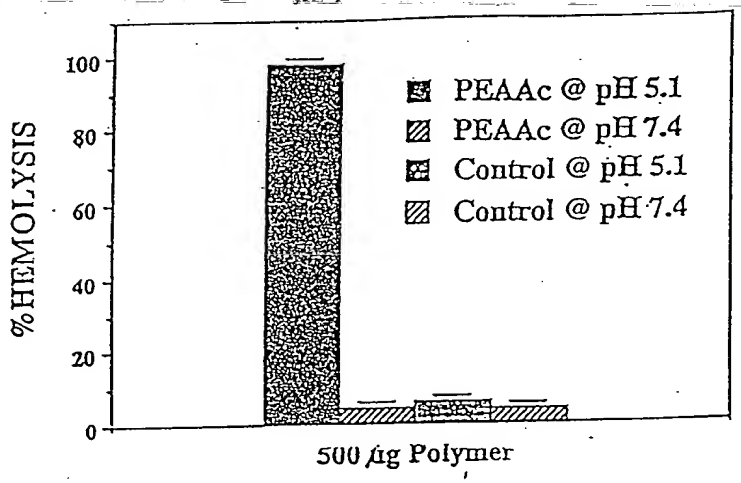


FIGURE 1b: pH Sensitivity of PPAAc

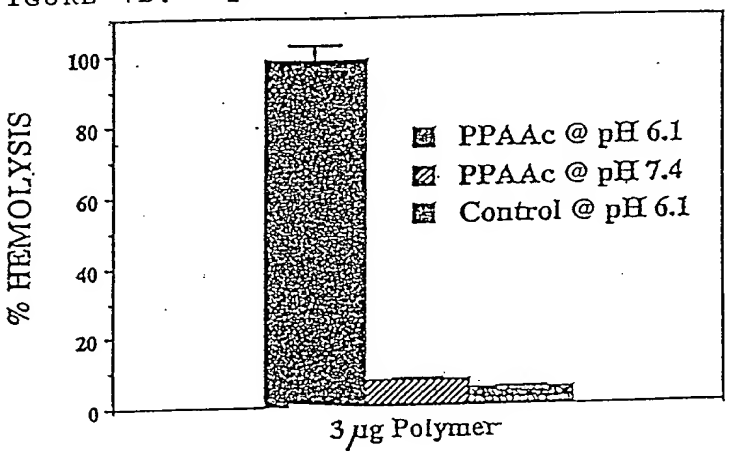


FIGURE 1c: COMPARISON OF PPAAc WITH PEAAc

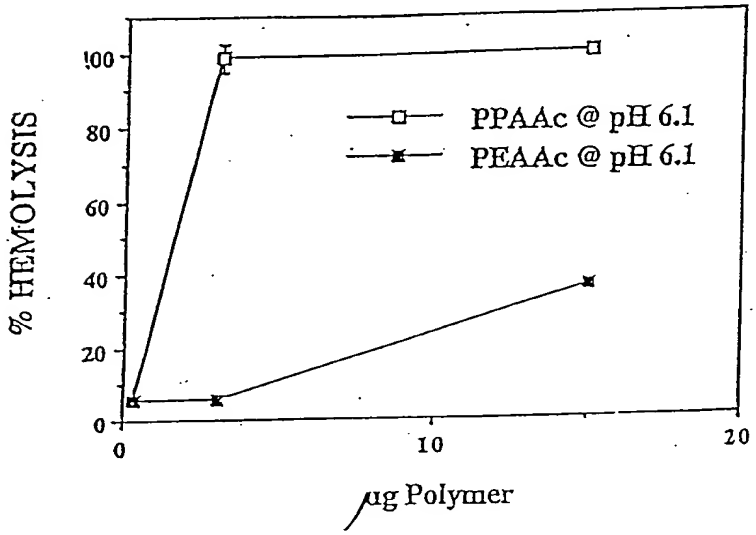


FIGURE 1d: HEMOLYSIS BY PBAAc

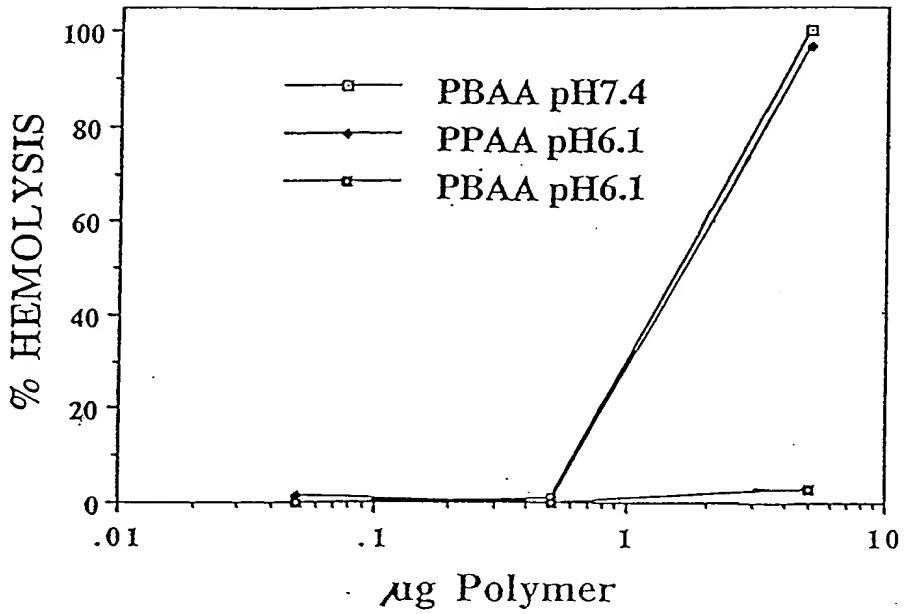


FIGURE 1e: Hemolysis by EA-AAc Copolymer

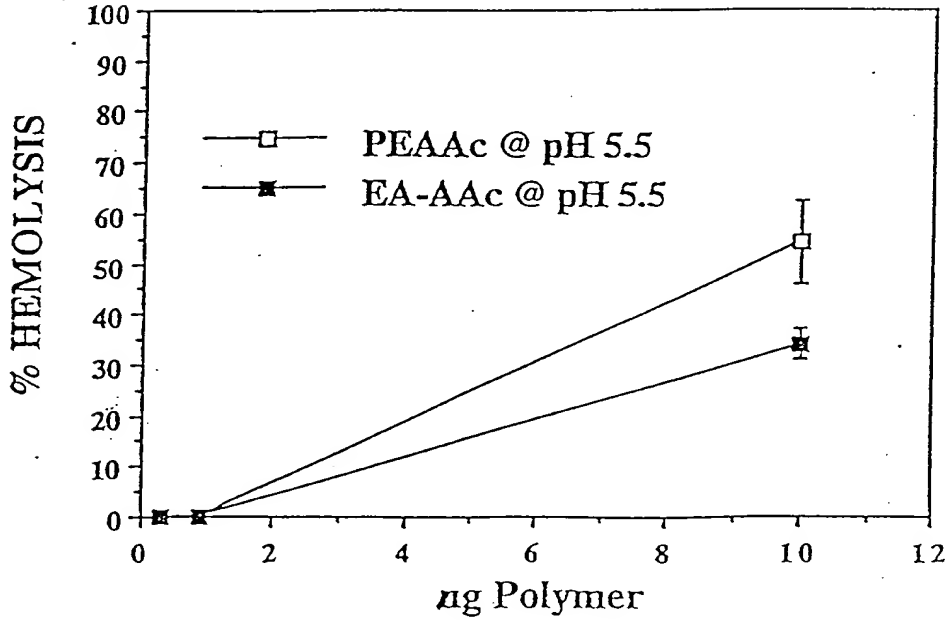


EXHIBIT 1f: **Effect of concentration on RBC hemolysis by AAc/PA* random copolymers (at pH 5.5)**

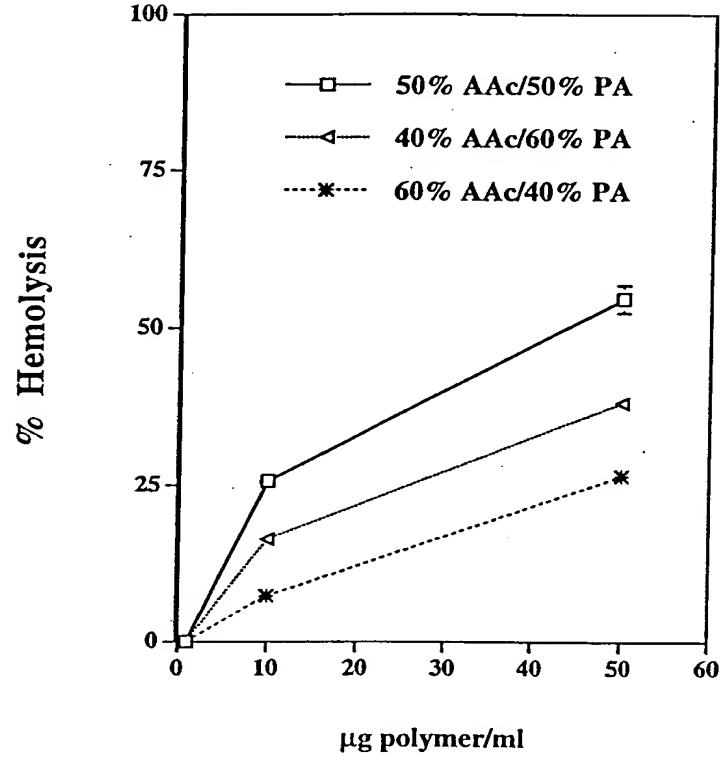


EXHIBIT 1g: **Effect of concentration on RBC hemolysis by AAc/BA* random copolymers (at pH 5.5)**

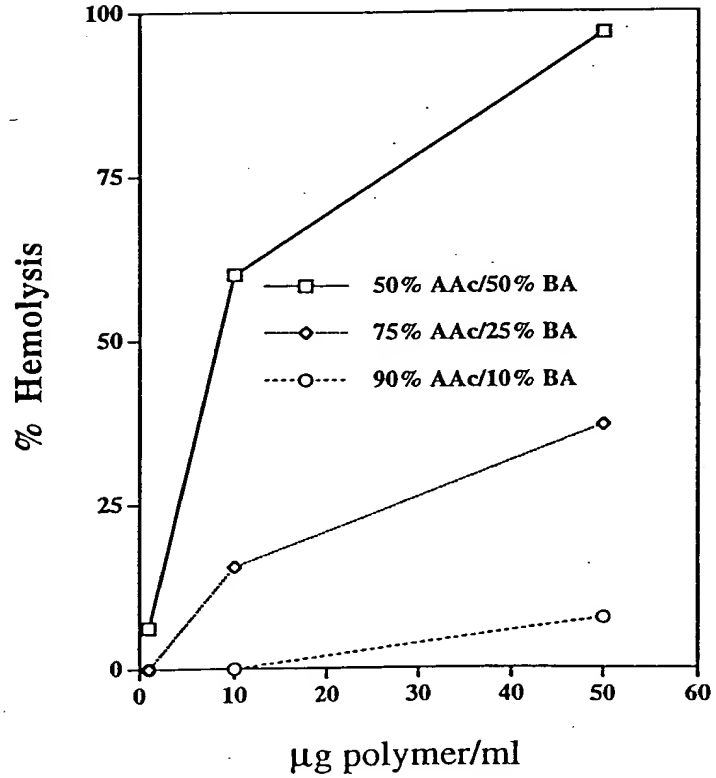


FIGURE 2: Hemolysis of 10^7 Red Blood Cells by GALA/PAA conjugate vs. GALA peptide

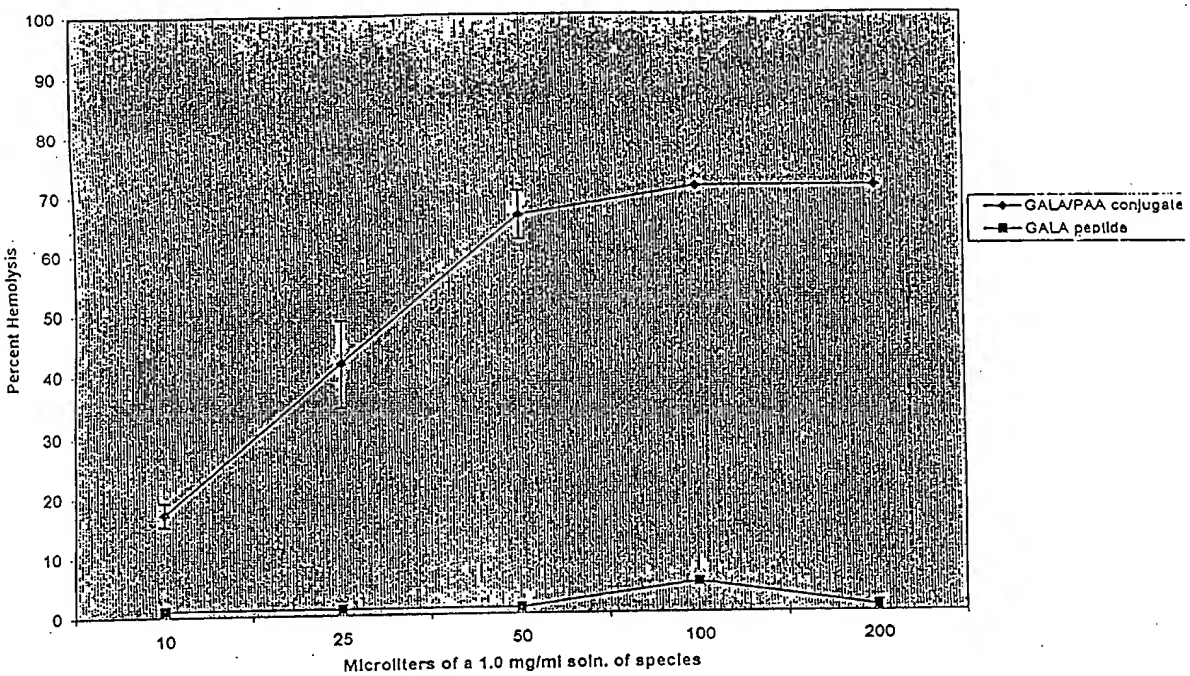


FIGURE 3: IgG hemolysis
1:2:20 (IgG:PEAA:EDC)

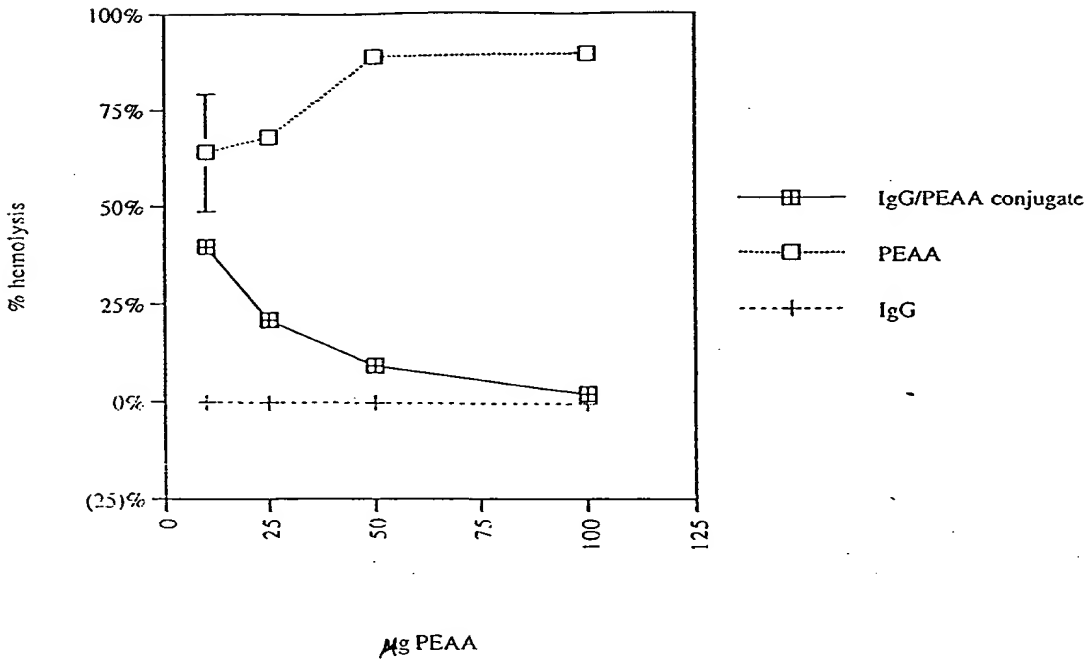


FIGURE 4a:

Concentration dependence of hemolytic activity:

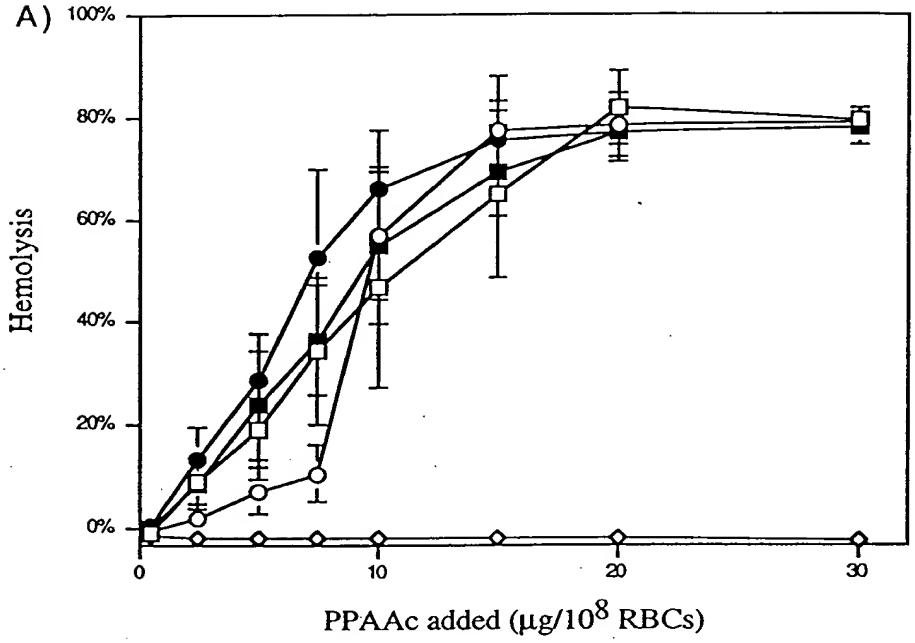


FIGURE 4b:

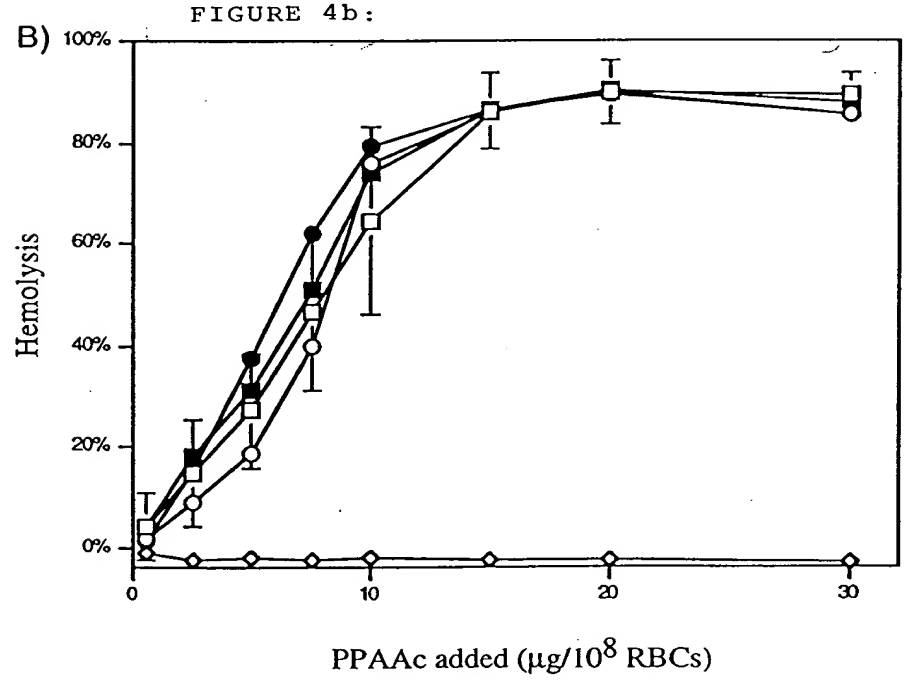


FIGURE 4c:

pH dependence of hemolytic activity

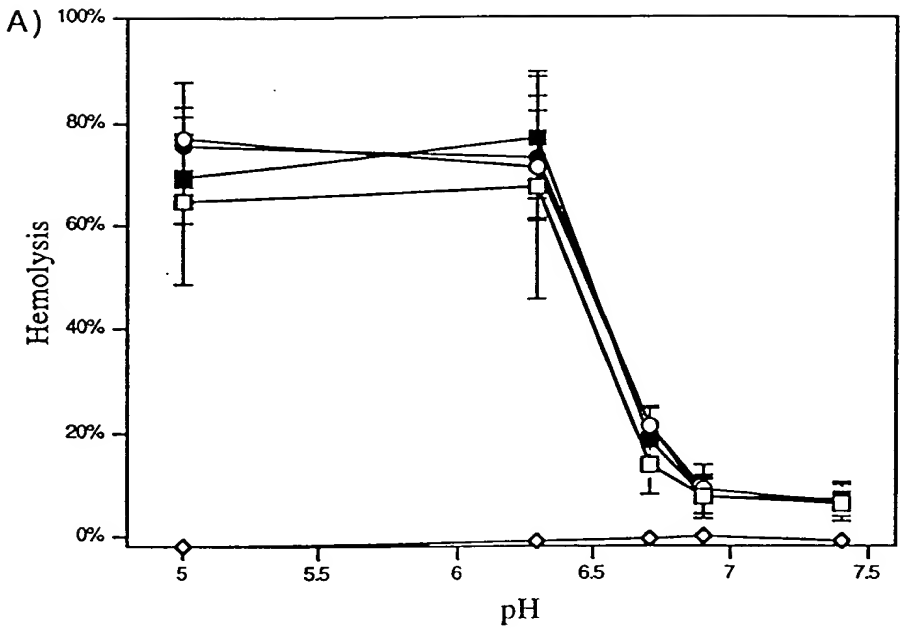


FIGURE 4d:

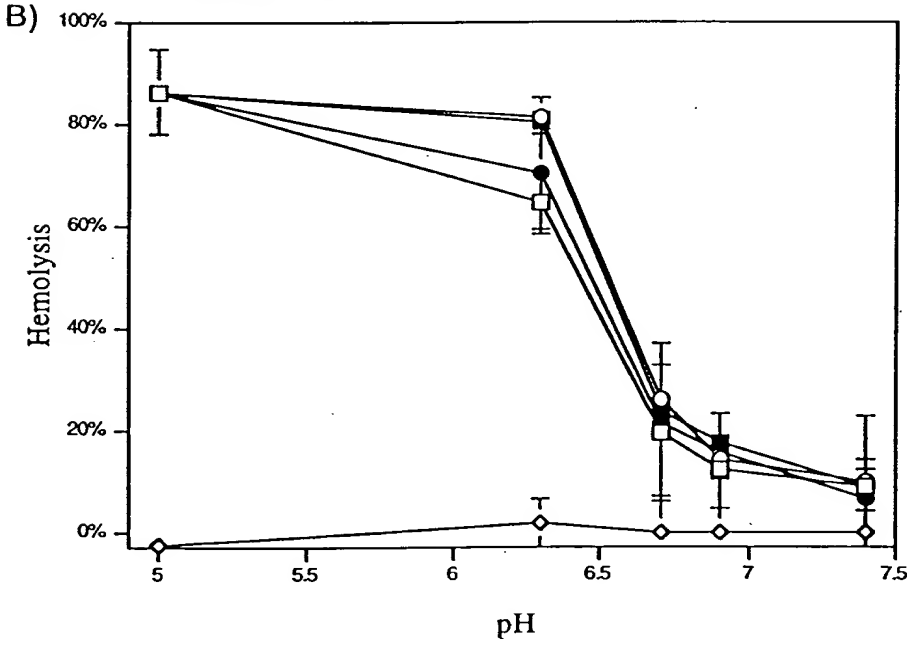


FIGURE 5:

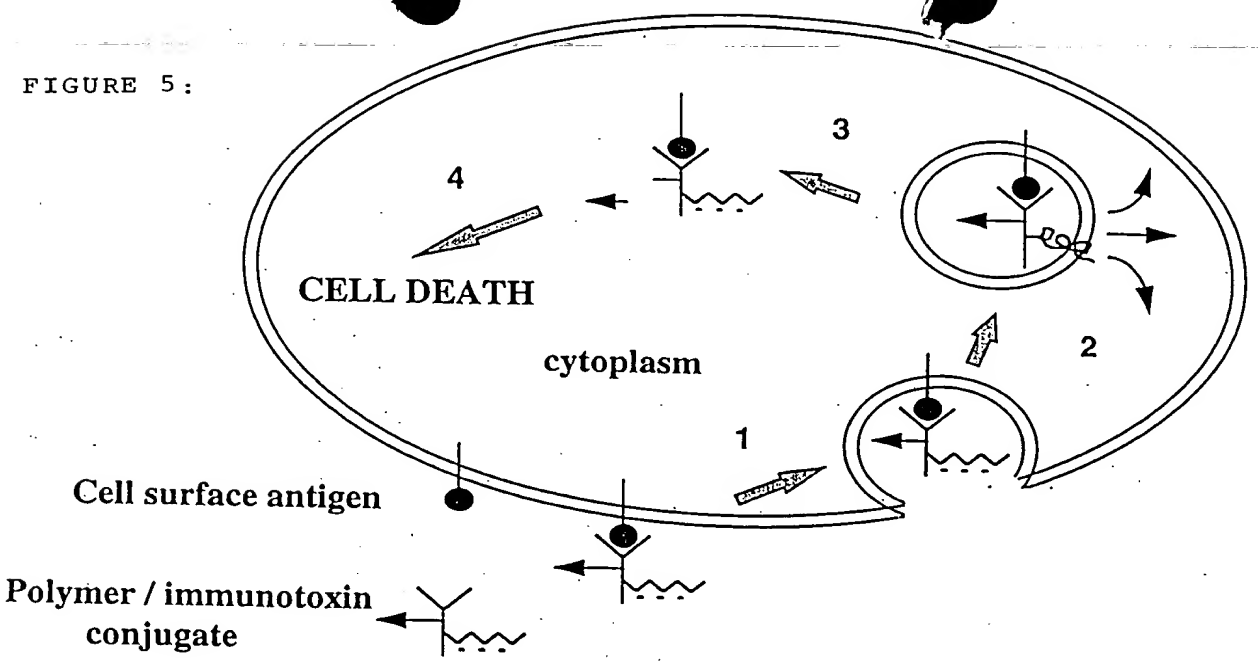


FIGURE 6:

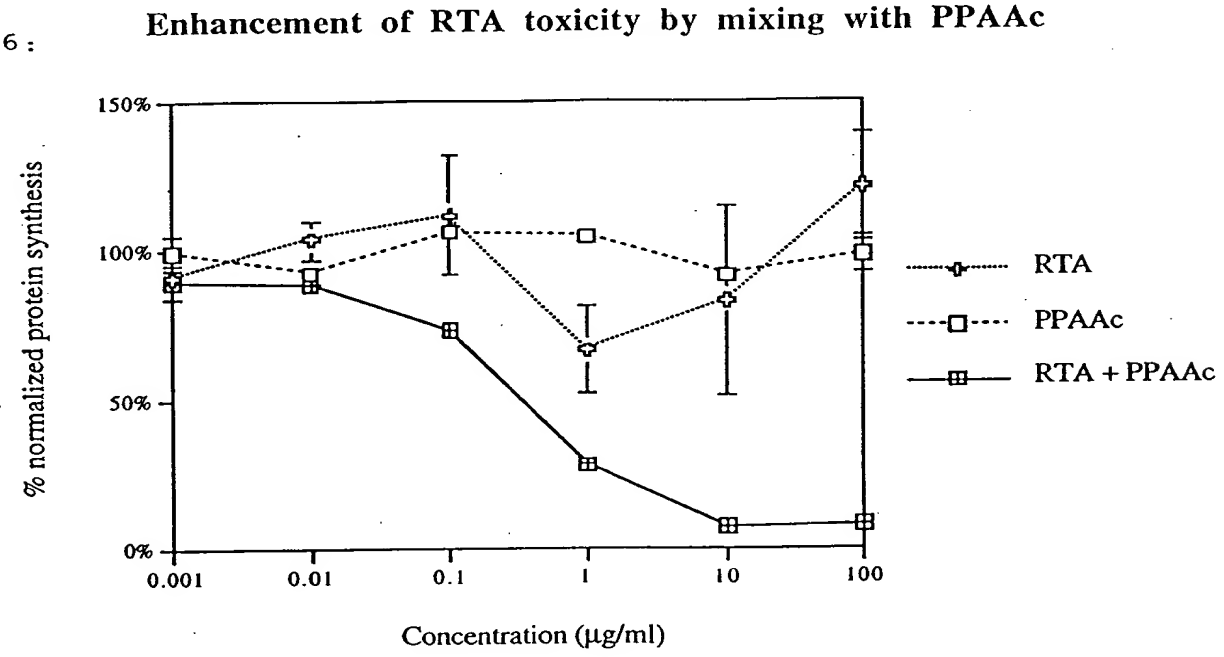


FIGURE 7a: PEAA/Ultrasound Hemolysis of Erythrocytes

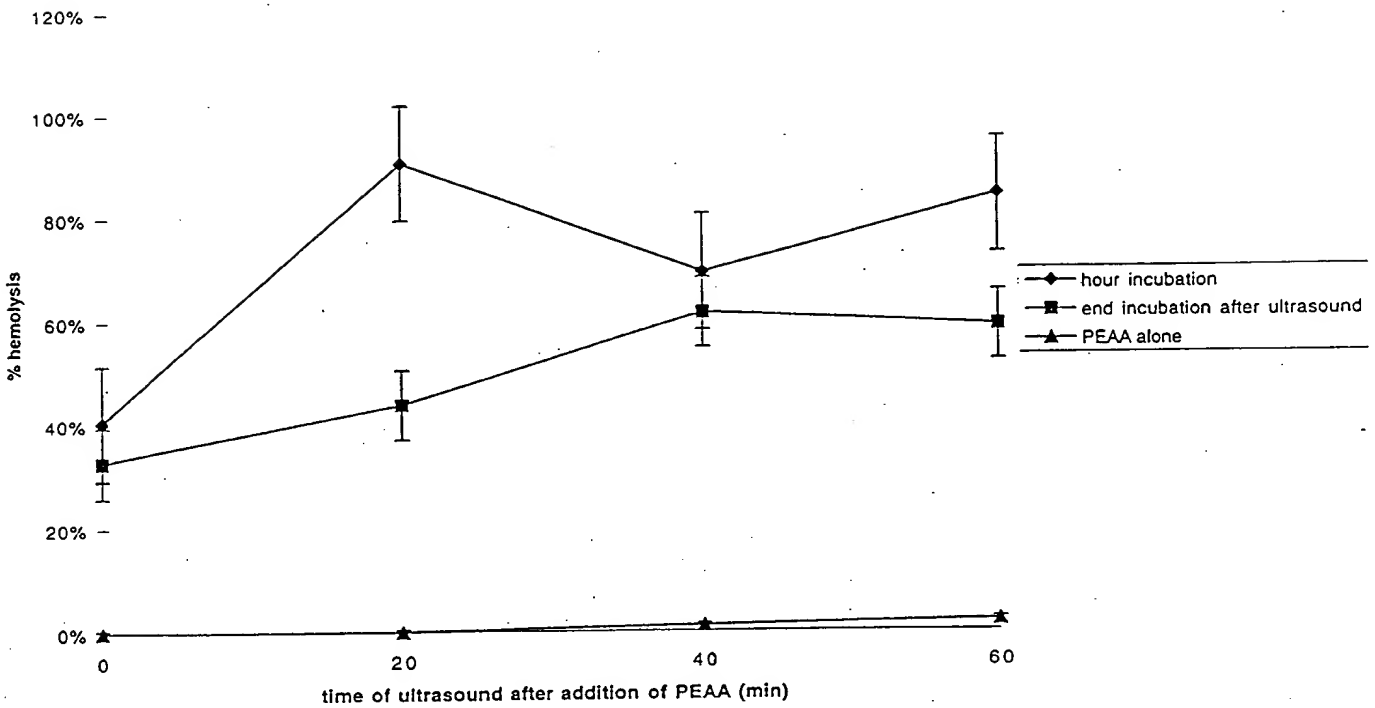
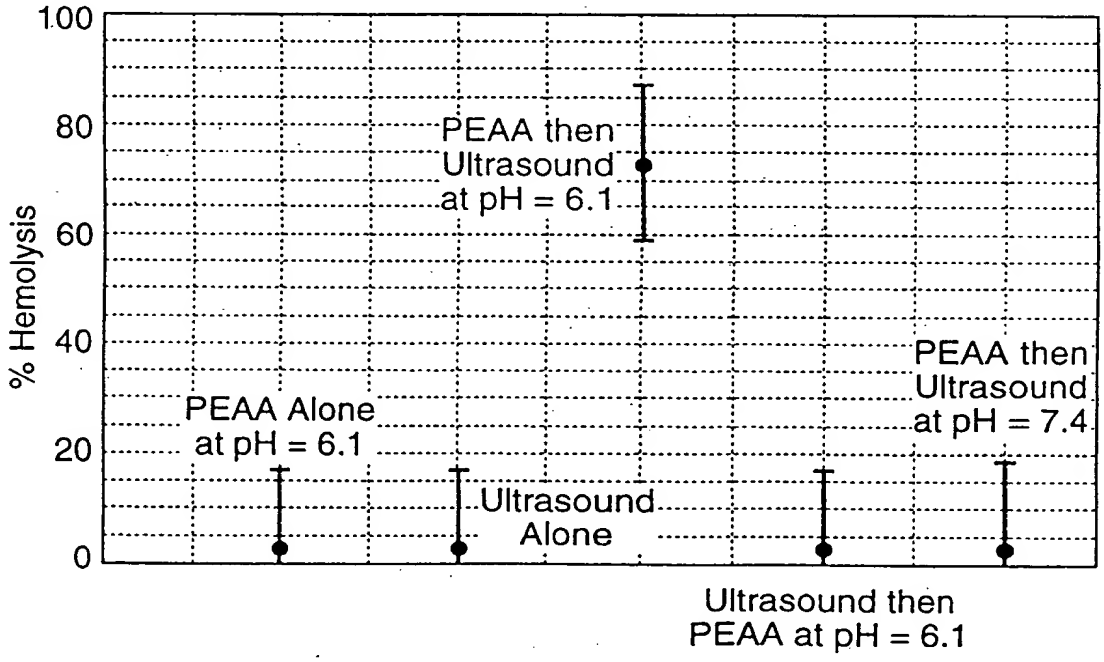


FIGURE 7b: **Effect of Tone Burst Ultrasound in Combination with PEAA (poly-ethyl acrylic acid) on Hemolysis of Erythrocytes**



Conformation of protein determines US/PEAA synergy